

## Regional Profiles for Industry Targeting

### Benton Harbor Region (Berrien, Cass, and Van Buren Counties)

#### Current Labor Market Indicators

Area	Jobless Rate	Avg. Weekly Wage	Change 2001-2003			Forecast Job Growth Rate 2000- 2010
			Jobless Rate	Jobs	Weekly Wage	
Region	7.1%	\$595	+1.4	-5.2%	+7.8%	+5.5%
Michigan	7.3%	\$727	+2.0	-4.2%	+4.4%	+9.3%
U.S.	6.0%	\$691	+1.3	-2.6%	+3.4%	+15.2%

#### Industry Job Trends

Industry	Percent Change 2001-2003			Share of Total		
	Region	MI	U.S.	Region	MI	U.S.
<b>All Industries</b>	<b>-5.2</b>	<b>-4.2</b>	<b>-2.6</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Agriculture	-11.7	-2.2	-1.4	2.9	0.6	1.1
Mining	-9.1	-10.9	-7.2	0.2	0.2	0.5
Construction	-0.5	-8.0	-2.5	4.4	5.2	6.2
Manufacturing	-13.4	-12.7	-12.5	27.7	19.7	13.5
Trade	-3.0	-6.0	-2.3	17.6	18.6	19.0
Transportation	-8.7	-5.2	-5.6	1.6	2.7	3.7
Utilities	-10.2	-2.1	-4.0	2.6	0.6	0.5
Information	+0.7	-7.2	-12.5	1.3	1.9	3.0
Financial Activities	-1.7	+3.8	+1.9	4.0	5.8	7.3
Professional & Business Services	-3.6	-3.4	-3.8	9.2	16.0	14.8
Educational Services	-6.0	+14.8	+7.4	1.5	1.4	1.9
Health Services	+8.3	+5.0	+6.0	11.7	12.8	12.8
Leisure & Hospitality	-3.6	+1.5	+1.6	11.6	11.0	11.5
Other Services	0.4	-4.5	+1.3	3.9	3.5	4.0

*Regional Profiles for Industry Targeting* are for informational purposes only. Grant proposals may reflect regions and industries not captured in these profiles.

**Benton Harbor Region**  
(Berrien, Cass, and Van Buren Counties)

**Potential Target Industries**

**Core Industries** (Region has a higher share of jobs in this industry than nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Elect. Equip., Appl. & Component Mfg.	P	P	P	P
Primary Metal Manufacturing	2,381	\$723	-8.4	+0.2
Utilities	2,052	\$1,796	-10.2	+32.8
Crop Production	2,029	\$255	-11.9	+4.5
Machinery Manufacturing	2,974	\$927	-23.4	+10.2
Plastics & Rubber Products Mfg.	1,749	\$587	-4.1	+8.9
Transportation Equipment Manufacturing	3,164	\$730	-28.0	-3.7
Printing & Related Support Activities	1,132	\$754	-13.4	+16.0
Fabricated Metal Product Manufacturing	2,413	\$645	-9.2	+3.4
Hospitals	P	P	P	P

**Developing Industries** (Region's share of jobs advancing faster than national average)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Elect. Equip., Appl. & Component Mfg.	P	P	P	P
Primary Metal Manufacturing	2,381	\$723	-8.4	+0.2
Plastics & Rubber Products Mfg.	1,749	\$587	-4.1	+8.9
Fabricated Metal Product Manufacturing	2,413	\$645	-9.2	+3.4
Hospitals	P	P	P	P
Nursing & Residential Care Facilities	2,099	\$384	+13.9	+3.2
Motor Vehicle and Parts Dealers	1,509	\$632	+6.2	+8.3
Construction of Buildings	1,086	\$508	+10.5	+4.8
Merchant Wholesalers, Durable Goods	1,660	\$687	+6.7	+6.1
Specialty Trade Contractors	1,979	\$557	-3.0	-0.8

P – Protected data

**Benton Harbor Region**  
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**Under-Represented Industries** (Regional industries with below average share in jobs, but with positive employment outlook nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Professional/Scientific/Technical Services	2,366	\$717	-13.0	-7.1
Chemical Manufacturing	314	\$1,034	-26.3	+22.1
Social Assistance	666	\$335	+16.0	+7.3
Insurance Carriers & Related Activities	679	\$800	+10.6	+13.2
Telecommunications	226	\$971	-7.8	2.2

**Competitive-Advantage Industries** (Regional industries with a favorable combination of wage, employment change, and competitive employment performance vs. national trends)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Elect. Equip., Appl. & Component Mfg.	P	P	P	P
Hospitals	P	P	P	P
Primary Metal Manufacturing	2,381	\$723	-8.4	+0.2
Motor Vehicle & Parts Dealers	1,509	\$632	+6.2	+8.3
Merchant Wholesalers, Durable Goods	1,660	\$687	+6.7	+6.1
Plastics & Rubber Products Manufacturing	1,749	\$587	-4.1	+8.9
Fabricated Metal Product Manufacturing	2,412	\$645	-9.2	+3.4
Management of Companies & Enterprises	824	\$1,022	+5.9	+12.0
Ambulatory Health Care Services	2,927	\$721	+0.5	+11.2
Financial Institutions & Related Activities	1,663	\$728	-3.6	+17.9

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**Benton Harbor Region**  
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**Fabricated Metal Products Manufacturing**

**Current Labor Market Indicators**

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	-9.2	+3.4	\$645	N/A
Michigan	-7.2	+4.2	\$774	N/A
U.S.	-12.9	+5.3	\$739	+6.0%

**Primary Occupations**

	<b>Machinist</b>	<b>CNC Operator</b>	<b>Production Supervisor</b>
<b>O*Net SOC Code</b>	51-4041.00	51-4011.01	51-1011.00
<b>Average Wage</b>	\$15.13/hr.	\$14.85/hr.	\$25.37/hr.
<b>Tasks</b>	Align/secure tools Calculate dimensions Dismantle equipment Fit/assemble parts Maintain machines	Set machine tools Install tools Determine specs. Calculate/set controls Maintain machines	Direct activities Plan schedules Calc. requirements Determine standards Evaluate production
<b>Knowledge*</b>	Mechanical Design Engineering Technology Mathematics	Mechanical Production Processing Engineering Technology	Production/processing Management Human resources Mathematics Education/training
<b>Skills*</b>	Quality control Operation/control Mathematics Operations analysis Equipment selection	Operation/control Monitoring Equipment selection Eqt. maintenance Quality control	Coordination Reading comp. Speaking Time management Critical thinking
<b>Abilities*</b>	Visualization Control precision Near vision Manual dexterity Number facility	Problem sensitivity Control precision Number facility Wrist-finger speed Reaction time	Oral expression Oral/written compr. Problem sensitivity Speech clarity Deductive reasoning

\*Listed in order of importance

For detailed information see O\*Net OnLine: [http://online.onetcenter.org/gen\\_search\\_page](http://online.onetcenter.org/gen_search_page)

**Benton Harbor Region**  
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**Plastics and Rubber Products Manufacturing**

**Current Labor Market Indicators**

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	-4.1	+8.9	\$587	N/A
Michigan	-7.0	+8.7	\$737	N/A
U.S.	-9.3	+6.1	\$710	+1.5%

**Primary Occupations**

	<b>Hand Packers and Packagers</b>	<b>Extrud. &amp; Drawing Machine Setters</b>	<b>Gen. Maintenance &amp; Repair Workers</b>
<b>O*Net SOC Code</b>	53-7064	51-4021	49-9042
<b>Average Wage</b>	\$8.05/hr.	\$12.96/hr.	\$14.35/hr.
<b>Tasks</b>	Assemble containers Inspect containers Move products Load containers Remove defect. prod.	Install dies/screws Start/regulate mach. Load machine hopper Operate shearing Study specifications	Adjust parts Align equipment Assemble/repair eqt. Clean parts/machine Diagnose mech. prob.
<b>Knowledge*</b>	Production and Processing	Production and Processing Mechanical	Building Construction Mechanical Engineering Technology
<b>Skills*</b>	Operation and Control	Operation and control Operation monitoring Quality control Equipment selection Installation	Speaking Active listening Service orientation Reading comprehens. Writing
<b>Abilities*</b>	Manual dexterity Information ordering Finger dexterity Wrist-finger dexterity Multi-limb coord.	Control precision Static strength Problem sensitivity Information ordering Written comprehens.	Installation Repairing Equipment mainten. Troubleshooting Equipment selection

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**Hospital Services**

**Current Labor Market Indicators**

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	P	P	P	N/A
Michigan	+5.4	+8.6	\$721	N/A
U.S.	+5.0	+10.5	\$749	+1.4%

**Primary Occupations**

	Registered Nurse	Radiologic Technologist	Nursing Aide
<b>O*Net SOC Code</b>	29-1111	29-2034.01	31-1012
<b>Average Wage</b>	\$18.11/hr.	\$18.22/hr.	\$9.28/hr.
<b>Tasks</b>	Consult team memb. Maintain records Modify treatm. plan Monitor patient care Observe nurses	Review x-rays Use radiation safety Explain procedures Operate radio equip. Position patient	Admin. medications Answer patients' call Bathe, groom patient Clean rooms Feed patients
<b>Knowledge*</b>	Medicine & Dentistry Biology Customer service Chemistry Therapy/counseling	Customer service Physics Medicine & Dentistry Psychology English language	Customer service Medicine & Dentistry Chemistry Public safety/security Therapy/counseling
<b>Skills*</b>	Speaking Service orientation Reading comprehens. Social perceptiveness Judg./decis. making	Active listening Speaking Reading comprehens. Critical thinking Time management	Service orientation Social perceptiveness Coordination Speaking Technology design
<b>Abilities*</b>	Oral expression Oral comprehension Problem sensitivity Written comprehens. Written expression	Near vision Oral comprehension Oral expression Problem sensitivity Inductive reasoning	Oral Comprehension Static strength Oral expression Written comprehens. Near Vision

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